

ION GEOPHYSICAL CORP

Form 8-K/A

July 10, 2008

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Item 9.01. Financial Statements and Exhibits

(d) Exhibits

2.1 Share Purchase Agreement dated as of July 8, 2008, by and among ION Geophysical Corporation, Aram Systems Ltd., Canadian Seismic Rentals Inc. and the shareholders party thereto.

99.1 Press Release dated July 9, 2008 announcing a definitive agreement to purchase all of the outstanding shares of Aram Systems Ltd. and Canadian Seismic Rentals Inc. (previously furnished under ION's Current Report on Form 8-K dated July 9, 2008).

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: July 10, 2008

ION GEOPHYSICAL CORPORATION

By: /s/ DAVID L. ROLAND

David L. Roland
Senior Vice President, General Counsel
and
Corporate Secretary

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